

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

June 12, 2001

Ann Norman Branch Manager Wells Fargo Bank 95 North Main Payson, Utah 84651

Re: Authorization for Partial Release of Reclamation Surety, Certificate of Deposit (CD), North Lily

Mining Company, Tintic Project, M23/007 Juab County, Utah

Dear Ms. Norman:

When this transaction has been accomplished, please furnish us with written confirmation that appropriate funds have been released and that the balance of retained funds will remain at \$32,500.

If you have any questions or concerns, please contact Mary Ann Wright at (801) 538-5306, or Wayne Hedberg at (801) 538-5286. Again, thank you for your help in this matter.

Sincerely,

Lowell P. Braxton

Director

jb

Attachment: 6/12/2001 release letter cc: Steve Flechner, North Lily Mary Ann Wright, DOGM

Wayne Hedberg, DOGM
O:\northlily\M23-07-interest-rel.doc



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June 12, 2001

Mr. Steve Flechner North Lily Mining Company 1800 Glenarm Place Denver, Colorado 80202

Re: Approval of 2<sup>nd</sup> Request for Partial Bond Release, North Lily Mining Company, Tintic Project,

Juab County, Utah

Dear Mr. Flechner:

On June 1, 2001, North Lily made a formal request for a 2<sup>nd</sup> partial bond release for reclamation work completed at North Lily's Tintic Project. North Lily has requested that \$108,024 (plus appropriate contingency and escalation factor adjustments) be released from the required \$155,100 certificate balance. The reduction amount was based upon the itemized costs contained in the current reclamation bond estimate. Your letter requested credit for the following reclamation tasks:

- \$ 5.000 (Demolition of Buildings and Facilities)
- \$ 9,696 (Debris & Equipment Removal)
- \$ 470 (Regrade Facilities Area)
- \$ 5,640 (Regrade Solution Ponds)
- \$ 704 (Ripping Stockpile and Compacted Areas)
- \$19,380 (Topsoil Replacement)
- \$ 1,070 (General Site Clean-up and Trash Removal)
- \$ 500 (Equipment Mobilization)
- \$ 2,790 (Reclamation Supervision)
- \$59,798 (Post Closure Fluid Management System)
- \$ 2,976 (Construction Supervision)

We have reviewed the reclamation tasks performed and the dollar amounts requested. As you know, OGM and DWQ staff have performed onsite inspections confirming that these tasks are completed. Both agencies agree that this partial bond release is justified. A total of \$122,600 dollars is hereby released, which includes contingency and escalation factors. We will instruct Wells Fargo Bank to retain \$32,500 of the current certificate balance for the post-closure monitoring provisions and the residual revegetation work that must be completed this fall (see attached cost breakdown sheet). Any accrued interest above the \$155,100 base amount may also be released to North Lily.

RECLAMATION SURETY ESTIMATE North Lily Mining Company last rev. 03/01/01 Tintic Project M/023/007 DRAFT filename M023-00 Juab County Prepared by Utah State Division of Oil, Gas & Mining - This estimate uses a D8 size dozer for most earthwork **Acreage Totals** Heaps - 16.6 Buildings - 1 Topsoil Area - 3.2 Borrow - 2.6 Ponds - 1.2 Release Release Release **Bond Amounts** Status Requested **Authorized** Authorized Remaining Note: actual unit costs may vary according to site conditio last unit cost updat 08/25/99 03/20/01 06/01/01 06/01/01 -Amount of disturbed area which will receive reclamation treatment 24.6 acres -Estimated total disturbed area for this mine = 24.6 acres Activity Quantity Units \$/unit 5.000 Demolition of buildings & facilities 1 lump su \$5,000 Debris & equipment removal - trucking 10 trips 48 480 \$480 Debris & equipment removal - dump fees 100 ton 55 5,500 \$5,500 Debris & equipment removal - loading trucks w/F 16 hours 176 2,816 \$2,816 Demolition & debris removal - general labor 60 hours 15 900 \$900 Regrading facilities areas (1 ft depth) 470 470 1.0 acre \$470 10,000 partial Hazardous Waste Disposal 10000 1 lump su \$8,500 \$1,500 Regrading heap slopes 0.47 12,220 Comp. \$12,220 26,000 CY \$12,220 Regrade Solution Ponds 12,000 CY 0.47 5,640 \$5,640 Ripping stockpile & compacted areas 5.8 acre 220 1,276 partial \$572 \$704 Ripping site - prior to seeding 18.8 acre 220 4,136 partial \$3,160 \$3,160 \$976 Topsoil replacement - truck & FE loader 38,000 CY 2.55 96,900 partial \$77,520 \$77,520 \$19,380 300 Composted manure (10 ton/acre) 24.6 acre 7,380 partial \$5,640 \$5.640 \$1,740 Broadcast seeding 24.6 acre 170 4,182 partial \$3,100 \$1,082 General site cleanup & trash removal 21.4 acre 50 1,070 \$1,070 1000 Equipment mobilization 2,000 Incomp \$1,000 \$0 \$500 \$1,500 2 equip 10 days Reclamation Supervision 372 3,720 \$2,790 \$930 163,690 Subtotal \$99,540 \$110,712 \$45,250 \$6,798 Subtotal 16,369 10% Contingency \$11,071 \$5,298 \$180,059 \$121,783 \$45,250 \$12,096 Subtotal 11,448 \$2,000 Escalate for 2 years at 3.13% per yr Total \$191,507 \$45,250 \$14,096 \$191,500 \$45,300 Rounded surety amount in yr 2002-\$ \$14,100 \$7,785 Average cost per disturbed acre = **Bonding Calculations for** Additional Activities Costruction of Post Closure Fluid Lump \$59,798.00 \$59,798 Management System Sum Construction Supervision \$372 \$2,976.00 \$2,976 8 Days Post-Closure Monitoring/analysis \$1500 \$7,500.00 \$7,500 5 years per year and handling, data reporting, site \$5,000 \$1,000 \$5,000.00 5 year mant Subtotal \$75,274.00 \$108,074 \$26,600 \$10,807 \$1,250 10% Contingency \$7,527 Subtotal \$82,801 \$118,881 \$27,850 \$4,624 Escalate for1 years at 3.13% per yr \$2,592 \$3,721 \$122,602 \$32,474 Total \$85,393 \$122,600 \$32,500 Rounded Amount \$85,400 Amount of Bond to be Released North Lily bond Release Authorization \$121,800 **Additional Bonded Activities Cost** \$85,400

\$36,400.00

\$191,500.00

\$36,400.00

\$155,100.00 Amount of North Lily Bond Remaining

\$155,100

\$122,600

\$32,500

Total

Bond Amount Authorized for Release

Bond Amount Remaining for Final Reclamation

Present North Lily Bond Amount

Authorized Release Amount